

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/041246

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C09J153/02 B32B27/08 C09J151/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C09J C09D C08L B32B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 503 621 B1 (MA JINGJING ET AL) 7 January 2003 (2003-01-07) abstract column 2, lines 16-30 column 5, lines 35-40,45,46,27 column 6, line 27 - column 7, line 7 * column 5, line 47-61 "polystyrene" ; claims 1-7 *	1-4
X	DE 100 63 018 A1 (TESA AG) 4 July 2002 (2002-07-04) column 2, lines 60-68 * column 3, line 67 "(meth)acrylamide" * column 3, lines 56-67,44,45 abstract	1,2
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "Z" document member of the same patent family		
Date of the actual completion of the international search 22 March 2005		Date of mailing of the International search report 05 JUL 2005
Name and mailing address of the ISA European Patent Office, P.B. 6818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Hammond, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 022 745 A (SCHÖEN ET AL) 10 May 1977 (1977-05-10) abstract column 2, lines 38-41 column 2, lines 61-68 * column 5, line 27-28 "acrylamide, acrylonitrile" ; claims 1-12 *	1-3
X	US 3 788 883 A (NEWTON J,US ET AL) 29 January 1974 (1974-01-29) column 5, lines 5-8,31,32 example 1 claims 1,4 column 4, lines 61-64	1-3
X	US 5 591 792 A (HATTORI ET AL) 7 January 1997 (1997-01-07) abstract column 6, lines 20-61 * column 4, line 53-54 "amides, imides" ; column 5, line 25-28 *	1-3
X	WO 02/14448 A (3M INNOVATIVE PROPERTIES COMPANY) 21 February 2002 (2002-02-21) abstract * page 9, line 1-2 "methacrylamides, N-Vinyl lactams" ; page 13, line 19-30 *	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) & JP 08 311414 A (SEKISUI CHEM CO LTD), 26 November 1996 (1996-11-26) cited in the application abstract	1-4
A	EP 0 905 211 A (ELF ATOCHEM S.A; ATOFINA) 31 March 1999 (1999-03-31) abstract; claims 1-4	1-4
A	US 6 383 653 B1 (VAIDYA MILIND M) 7 May 2002 (2002-05-07) abstract; claims 1-24	1-4

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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## INTERNATIONAL SEARCH REPORT

International application No.  
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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1 - 4

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-4

A pressure sensitive adhesive composition comprising a cohesive component comprising a styrene-based block copolymer, and a basic component.

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2. claims: 5-10

A P.S.A. tape comprising a stretchable substrate and a pressure-sensitive adhesive layer provided on at least one surface of the said substrate as described in the application claim 5.

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3. claims: 11-14

An adhesion structure comprising an adherend having attached thereto through a pressure-sensitive adhesive layer, a pressure-sensitive adhesive tape as described in claim 5, wherein said pressure-sensitive adhesive tape can be separated from said adherend by stretching the substrate of said pressure-sensitive adhesive tape.

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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